



Plate 06 - NER Plan

Planning Reaches

- A
- B
- C
- D
- E

Instream Structure

Type

- ◆ boulder clusters (1 area of 5)
- ★ cobble bar (1)
- riffles (11)
- riffle control structure (1)

Riverine Restoration

- remeander

Riparian Restoration

Type

- marsh (3-ac)
- floodplain forest (51.6-ac)
- oak woodland (27.7-ac)

Notes: 1. All Riparian Restoration Zones (floodplain forest, marsh, oak woodland, would have invasive species removed and supplemented with native species appropriate to that community type through seeding and plugging. All alien plants from the Arboretum's collection deemed invasive would be removed through clearing and herbicide application; those that have benign influence over native floodplain forest community structure would remain.

2. Riverine Restoration consists of two methods Most of the linear stream length would be restored in place without remeander with boulder clusters, riffles, and woody debris. The only portion to be remeander is at the Japanese Plant Collection meander scar.

